

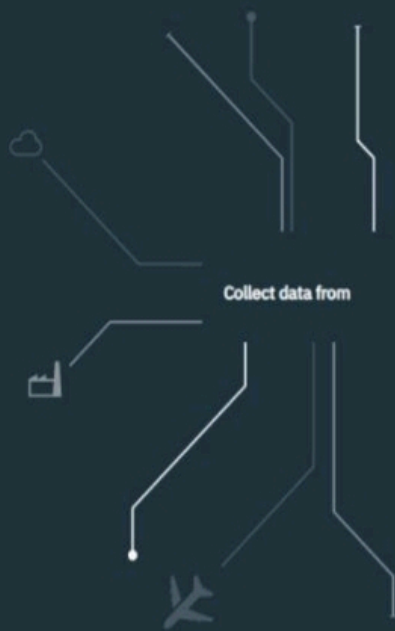
SPRINT - I

| | |
|--------------|--|
| TEAM ID | PNT2022TMID43901 |
| PROJECT NAME | lot based smart crop protection system for agriculture |
| MEMBERS | 4 |

The screenshot shows the IBM Cloud Catalog interface. At the top, there's a navigation bar with 'IBM Cloud', 'Catalog', 'Cost Estimator', 'Help', 'Log in', and 'Sign up'. Below this, a search bar is labeled 'Catalog' with the placeholder 'Search the catalog...'. The main content area is titled 'Internet of Things' and shows 'Viewing 1 product'. A filter sidebar on the left includes 'Type', 'Provider', and 'Pricing plan'. The product card for 'Internet of Things Platform By IBM' is visible. The bottom of the screen shows a Windows taskbar with various open applications and system icons.

This screenshot displays the 'Pricing plans' section for the 'Internet of Things Platform' on the IBM Cloud Catalog. The page has a dark theme. On the left, a sidebar lists details: Type (Service), Provider (IBM), Last updated (08/15/2022), Category (Internet of Things), Compliance (IAM-enabled), Location (Frankfurt, London, Dallas, Washington DC), and Related links (Docs, Terms). The main content area shows a table of pricing plans. The 'Lite' plan is highlighted, showing it is free and includes up to 500 registered devices and 200 MB of data metric. A 'Summary' sidebar on the right confirms the 'Free Plan: Lite' and includes buttons for 'Sign up to create', 'Add to estimate', and a link for 'Already have an account? Log in'.

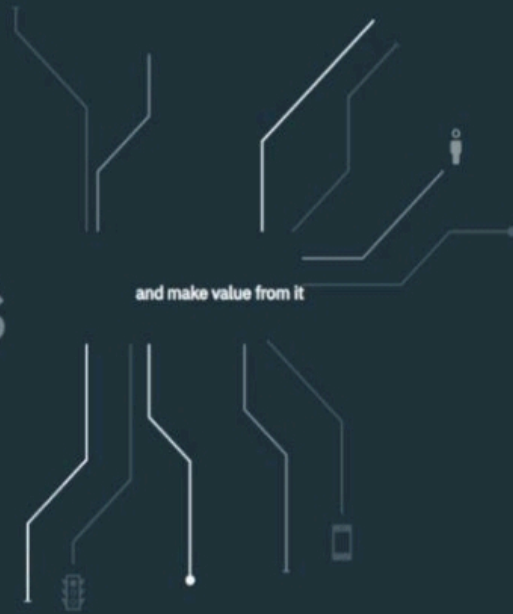
| Plan | Features | Pricing |
|------|---|---------|
| Lite | Includes up to 500 registered devices, and a maximum of 200 MB of each data metric Maximum of 500 registered devices Maximum of 500 application bindings Maximum of 200 MB of each of data exchanged, data analyzed and edge data analyzed | Free |



Collect data from

Assets

and make value from it



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IBM Watson IoT Platform

← Back

Device Drilldown -

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

soil mmoisture30

humidity51

sampleObject

Device Information

View basic device information including location and

Serial Number

Model

Description

Events1

New event type

Event type nameevent_1

Send

Schedule

20Every Minute

Payload

Specify the event payload in the editor window or by uploading a CSV file.

0{

1"temperature": random(0, 100),

2"soil mmoisture": random(0, 100),

3"humidity": random(0, 100),

4"sampleObject": {

5"xcord": 32.534,

6"ycord": 151.521

7>}

CancelSave

OUTPUT :

← Back

Device Drilldown

Connection Information

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Device Actions

Recent Events

The recent events listed show the live stream of data that is coming and going from this device.

| Event | Value | Format | Last Received |
|---------|--|--------|-------------------|
| event_1 | {"temperature":44,"soil mmoisture":3,"humidity"... | json | a few seconds ago |
| event_1 | {"temperature":53,"soil mmoisture":88,"humidit... | json | a few seconds ago |
| event_1 | {"temperature":38,"soil mmoisture":40,"humidit... | json | a few seconds ago |
| event_1 | {"temperature":19,"soil mmoisture":52,"humidit... | json | a few seconds ago |
| event_1 | {"temperature":10,"soil mmoisture":47,"humidit... | json | a few seconds ago |

1 Simulation running